

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George Mathew	07/16/2010
Hongwei Song	07/16/2010
Yuan Xing Lee	07/16/2010

RECEIVING PARTY DATA

Name:	LSI CORPORATION
Street Address:	1621 Barber Lane
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12845110

CORRESPONDENCE DATA

Fax Number: (215)557-8477
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 215-557-6656
 Email: mary@mendelip.com
 Correspondent Name: MENDELSON, DRUCKER, & ASSOCIATES, P.C.
 Address Line 1: 1500 JOHN F. KENNEDY BLVD., SUITE 405
 Address Line 4: PHILADELPHIA, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER:	L09-0040US1
NAME OF SUBMITTER:	Kevin M. Drucker

Total Attachments: 5
 source=L09_0040US1_Assignment_Agreement#page1.tif
 source=L09_0040US1_Assignment_Agreement#page2.tif

OP \$40.00 12845110

501245915

**PATENT
 REEL: 024753 FRAME: 0001**

source=L09_0040US1_Assignment_Agreement#page3.tif
source=L09_0040US1_Assignment_Agreement#page4.tif
source=L09_0040US1_Assignment_Agreement#page5.tif

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **George Mathew, Hongwei Song, and Yuan Xing Lee**, hereby sell, assign and transfer to **LSI Corporation**, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an application for Letters Patent of the United States of America entitled **DIBIT EXTRACTION FOR ESTIMATION OF CHANNEL PARAMETERS** and assigned attorney docket number **L09-0040US1**, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

File No.: **L09-0040US1**
Rev1: 11/16/2009

992.1646L

PATENT
REEL: 024753 FRAME: 0003

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

FIRST INVENTOR



GEORGE MATHEW

Date: 03/16/2010

File No.: L09-0040US1

Rev1: 11/16/2009

SECOND INVENTOR


HONGWEI SONG

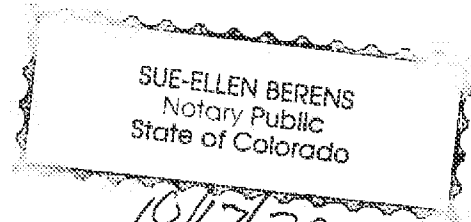
ACKNOWLEDGMENT

State of Colorado
County of Boulder

On this 16 day of July, 2010, before me personally appeared **Hongwei Song**, known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

 (Seal)


10/17/2010

File No.: L09-0040US1

Rev1: 11/16/2009

THIRD INVENTOR



YUAN XING LEE

Date: 07/16/2010

File No.: L09-0040US1

Rev1: 11/16/2009

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On July 16, 2010 before me, Connie C. del Castillo, Notary Public,
Date Here insert Name and Title of the Officer

personally appeared George Mathew, and YuanXing Lee
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he/she~~ they executed the same in ~~his/her~~ their authorized capacity(ies), and that by ~~his/her~~ their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Connie C del Castillo
Signature of Notary Public



Place Notary Seal Above

File No.: L09-0040US1

Rev1: 11/16/2009